

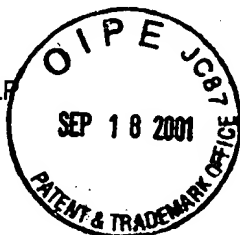


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/606,503	06/28/2000	John T. Chapman	CISCP145/1945

22434  
BEYER WEAVER & THOMAS LLP  
P.O. BOX 778  
BERKELEY, CA 94704-0778



CONFIRMATION NO. 6276



Date Mailed: 08/03/2001

RECEIVED

NOV 02 2001

RESPONSE TO REQUEST CORRECTED FILING RECEIPT *Technology Center 2600*

Claims, Fees, Inventors and Continuity

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The total number of claims appearing on the Filing Receipt does not include multiple dependent claims. The total fee appearing on the Filing Receipt includes the cost of multiple dependent claims that were present at the time the application was filed.
- ☐ The filing fee is correct. It includes the surcharge under 37 CFR 1.16(e) for filing an oath/declaration or basic filing fee after the application filing date.
- ☐ The inventor information may be truncated if the family name consists of more than 50 characters (letters and spaces combined) and if the given name consists of more than 50 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).
- ☐ The docket number allows a maximum of 25 characters.
- ☒ Continuity claimed under 35 USC 120 cannot be added to the Filing Receipt without supplying the relationship (i.e. continuation, divisional...).
- ☐ Foreign priority will appear on the Filing Receipt in the following order:  
**Country, Application number, Filing date.**
- ☐ The person signing on behalf of the deceased inventor will be reflected on your Filing Receipt as the legal representative.
- ☐ The enclosed Filing Receipt was returned to the Office as undeliverable. We are sending a second filing receipt to the address given.

Only one character per space is allowed. Therefore, punctuation which is usually placed above or

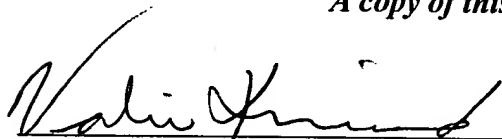
☐ below a letter, such as an umlaut (..), cannot be included on the Filing Receipt.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

---

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

375

---

Data entry by : KINARD, VALERIE

Team : OIPE

Date: 06/29/2001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chapman et al.

Application No.: 09/606,503

Filed: June 28, 2000

Title: DOWNSTREAM CHANNEL CHANGE  
TECHNIQUE IMPLEMENTED IN AN  
ACCESS NETWORK

Attorney Docket No.: CISC145/1945

Examiner: UNKNOWN

Group: 2631

RECEIVED

NOV 02 2001

Technology Center 2600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Assistant Commissioner for Patents, Washington, DC 20231 on September 11, 2001.

Signed: 

Leslie Russell

**FOURTH REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
**Office of Initial Patent Examination**  
**Customer Service Center**  
Washington, DC 20231

Sir:

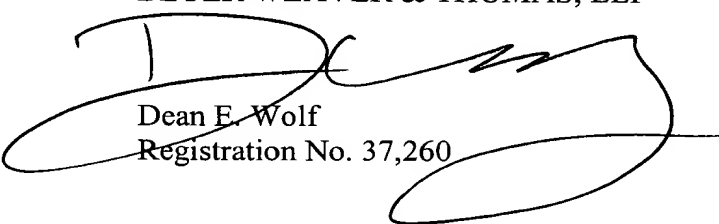
Following is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

Change the Continuing Data "This application is a CON of 09/490,761 01/24/2000" to  
-- **This application claims benefit of 60/159,085 10/13/99**--.

Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 500388 (Order No. CISC145).

Respectfully submitted,

BEYER WEAVER &amp; THOMAS, LLP

  
Dean E. Wolf  
Registration No. 37,260

P.O. Box 778  
Berkeley, CA 94704-0778



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/606,503	06/28/2000	2631	2362	CISCP145/1945	14	71	11

22434  
BEYER WEAVER & THOMAS LLP  
P.O. BOX 778  
BERKELEY, CA 94704-0778



CONFIRMATION NO. 6276  
REPLACEMENT FILING RECEIPT



\*OC00000006243377\*

Date Mailed: 06/29/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

John T. Chapman, Cupertino, CA;  
Daniel W. Crocker, San Jose, CA;  
Feisal Y. Daruwalla, Fremont, CA;  
Joanna Qun Zang, San Jose, CA;  
Yong Lu, San Jose, CA;

RECEIVED

NOV 02 2001

Technology Center 2600

**Domestic Priority data as claimed by applicant**

THIS APPLICATION IS A CONTINUATION OF 09/490,761 01/24/2000  
WHICH CLAIMS BENEFIT OF 60/159,085 10/13/1999 --

**Foreign Applications**

If Required, Foreign Filing License Granted 10/05/2000

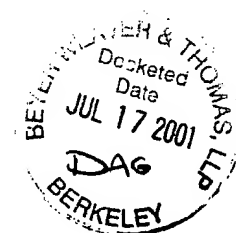
Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

**Title**

Downstream channel change technique implemented in an access network

**Preliminary Class**

JKW/DEI

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

Pat 11-3001



## UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6276

<b>SERIAL NUMBER</b> 09/606,503	<b>FILING DATE</b> 06/28/2000 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> CISCP145/1945
------------------------------------	---	---------------------	-------------------------------	---

**APPLICANTS**

John T. Chapman, Cupertino, CA;  
Daniel W. Crocker, San Jose, CA;  
Feisal Y. Daruwalla, Fremont, CA;  
Joanna Qun Zang, San Jose, CA;  
Yong Lu, San Jose, CA;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLN CLAIMS BENEFIT OF 60/159,085 10/13/1999

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***
**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 10/05/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 14	<b>TOTAL CLAIMS</b> 71	<b>INDEPENDENT CLAIMS</b> 11
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

**ADDRESS**

22434

**TITLE**

Downstream channel change technique implemented in an access network

<b>FILING FEE RECEIVED</b> 2362	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit